

Forest View Acres Water District

Operations Report –December 2012/ January 2013

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Treatment Plants:

Arapahoe Water Plant:

- The plant has been the only source of water since the last of December.
- We have had issues with the cla-valves at the booster pump station leaking water.
- We have diagnosed the pressure switch, which initiates the pumps at the booster station, is faulty and will be replaced by Applied Ingenuity.
- We have had a number of tank radio failures or miscommunications from the telemetry at the tank to the AWP in January.
- We had to replace some components in the chlorine pump.
- We had to rebuild a valve in the filter skid and will be ordering more parts to have on-hand to do others.

Surface Water Plant:

- Devin has completed the valve installation and will be wrapping up the O&M manual soon.
- The plant automatically shut off for high turbidity on 12/31/12. The bypass valve opened to ensure that flow continued down the pipe, however the flow was slight. The pipe/inlet combination froze and has not been able to deliver water to the treatment plant since the end of December.
- We attempted to thaw the line by pouring 100 lbs of softener salt down the inlet to no avail.
- We will attempt another approach.
- We have ordered an electronic actuated valve to ensure the bypass valve does not act up in the future.

Distribution System:

Master Meters

- Please see the attached report on master meter data.
- The zone #1 batteries are not being attended to, and we will not have any master meter readings for January.